

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	513	423/608.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:14
L2	213	1 and zirconia	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:15
L3	85	2 and sol	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:15
L4	59	3 and salt	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:15
L5	57	4 and zirconium	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:15
L6	56	5 and acid	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:15
L7	7	6 and (propionic or acrylic or methacrylic)	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:16
L8	0	7 and (trimethanolamine or triethanolamine or tripropanolamine)	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:16
L9	15	6 and (amino or amine)	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:17
L10	2	9 and (propionic or acrylic or methacrylic)	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:17
L11	0	423/698.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:40
L12	1	423/698	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:42
L13	73447	"423".clas.	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:43
L14	3587	13 and zirconia	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:43
L15	954	14 and sol	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:43
L16	589	15 and salt	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:43
L17	332	16 and zirconium	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:43
L18	299	17 and acid	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:43
L19	116	18 and (amine or amino)	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:44
L20	33	19 and (propionic or acrylic or methacrylic)	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:44
L21	5	20 and (trimethanolamine or triethanolamine or tripropanolamine)	US-PGPUB; USPAT	OR	OFF	2008/03/05 12:44

S1	192121	chen	US-PGPUB; USPAT	ADJ	ON	2007/08/23 13:19
S2	0	chien-wei chen	US-PGPUB; USPAT	ADJ	ON	2007/08/20 11:34
S3	46	S1 and chien-wei	US-PGPUB; USPAT	ADJ	ON	2007/08/20 11:38
S4	847	zirconia sol	US-PGPUB; USPAT	ADJ	ON	2007/08/20 11:38
S5	532	S4 and crystal\$	US-PGPUB; USPAT	ADJ	ON	2007/08/20 11:38
S6	386	S4 and (crystal or crystals)	US-PGPUB; USPAT	ADJ	ON	2007/08/20 11:40
S7	96	S6 and tetragonal and cubic	US-PGPUB; USPAT	ADJ	ON	2007/08/20 11:40
S8	8	S7 and lattice structure	US-PGPUB; USPAT	ADJ	ON	2007/08/20 13:12
S9	1	423/698	US-PGPUB; USPAT	ADJ	ON	2007/08/20 13:09
S10	584	423/608	US-PGPUB; USPAT	ADJ	ON	2007/08/20 13:09
S11	28	S10 and zirconia sol	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:58
S12	18	"4784794"	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:19
S13	29	"2984628"	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:19
S14	13	S11 and tetragonal and cubic	US-PGPUB; USPAT	ADJ	ON	2007/08/20 15:59
S15	2991	zirconium salt	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:59
S16	405	S15 and buffer	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:35
S17	1	S16 and acid mud	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:36
S18	403	S16 and acid	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:36
S19	248	S18 and amine	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:37
S20	28	S19 and organic amine	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:36
S21	1	S20 and inorganic base	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:37
S22	27	S20 and base	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:37
S23	27	S22 and pH	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:37
S24	1	S23 and tetragonal	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:37

S25	5	S23 and cubic	US-PGPUB; USPAT	ADJ	ON	2007/08/21 08:37
S26	849	zirconia sol	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:20
S27	0	S26 and zircona crystal	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:00
S28	387	S26 and crystal	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:00
S29	126	S28 and particle siz	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:00
S30	257	S28 and particle size	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:01
S31	92	S30 and tetragonal and cubic	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:19
S32	6	S31 and transmittance	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:01
S33	8	S31 and lattice structure	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:19
S34	267	zirconia crystal	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:20
S35	267	zirconia crystal\$1	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:21
S36	267	zirconia crystals	US-PGPUB; USPAT	ADJ	ON	2007/08/21 09:21
S37	15	S35 and zirconia sol	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:01
S38	0	cobic zirconia	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:02
S39	790	cubic zirconia	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:02
S40	140	S39 and sol	US-PGPUB; USPAT	ADJ	ON	2007/08/21 12:02
S41	56	S40 and transparent	US-PGPUB; USPAT	ADJ	ON	2007/08/21 14:45
S42	7	S41 and transmittance	US-PGPUB; USPAT	ADJ	ON	2007/08/21 14:45
S43	32	"5470910"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 10:32
S44	23	"4612138"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 10:32
S45	27	"4619817"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 10:33
S46	0	"7037583.PN"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 10:33
S47	1	"7037583"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 10:33
S48	4701	chiang	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 13:35

S49	16	S48 and anthony	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 13:47
S50	1	2003TW-0106899	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 13:39
S51	1	neutral zirconia sol	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 13:47
S52	409	zirconia sol	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 13:47
S53	38	S52 and crystal	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:51
S54	8	"1181794"	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 14:34
S55	1190	woodhead	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:34
S56	184	S55 and james	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:34
S57	22	S56 and louis	US-PGPUB; USPAT	ADJ	ON	2007/08/23 14:34
S58	0	"5238625.pn"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 17:25
S59	15	"5238625"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 17:25
S60	19	"5750459"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 17:37
S61	0	08-277115	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:53
S62	0	jp08-277115	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:51
S63	1	jp08277115	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:51
S64	0	jp8277115	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:52
S65	0	jp19960125110	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:52
S66	0	"19960125110"	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:52
S67	41	"0125110"	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:53
S68	2	"08277115"	EPO; JPO; DERWENT	ADJ	ON	2007/08/23 17:53
S69	9	"5643497"	US-PGPUB; USPAT	ADJ	ON	2007/08/23 17:56
S70	2	"6403161"	US-PGPUB; USPAT	ADJ	ON	2007/08/27 11:50
S71	4042	"zirconium salt" or "zirconium chloride" or "zirconium nitrate" or "zirconyl hydrochloride"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:33

S72	6146	"zirconium salt" or "zirconium chloride" or "zirconium tetrachloride" or "zirconium nitrate" or "zirconyl hydrochloride"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:39
S73	370701	propionic or acrylic or methacrylic	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:39
S74	367471	amine or trimethanolamine or triethanolamine or tripropanolamine	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:40
S75	13563	"ammonium carbonate"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:40
S76	648489	buffer	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:40
S77	46623	"buffer solution"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:40
S78	571176	ph	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:41
S79	571176	"pH"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:41
S80	79714	"organic acid"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:41
S81	7	"inorganic zirconium salt"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:41
S82	18766	"inorganic base"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:41
S83	53940	zirconia	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:42
S84	754	"zirconia sol"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:42
S85	1336934	crystal or crystals or particle or particles	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:42
S86	150372	tetragonal or cubic	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:42
S87	207596	slurry	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:42
S88	317	"acidic slurry"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:42
S89	1	"neutral zirconia sol"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:42
S90	12	"neutral sol"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:43
S91	1894545	heat or heated or heating or heats	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:43
S92	712751	wash or washes or washed or washing	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:44
S93	1270973	filter or filters or filtered or filtering	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:44

S94	1150016	dry or dries or dried or drying	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:45
S95	1031	"vacuum concentrate" or "vacuum concentrating" or "vacuum concentrated"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:46
S96	104592	vaporize or vaporized or vaporizes or vaporizing	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:46
S97	1829452	solvent or water or "polar solvent" or polar or ethanol or "ethylene glycol"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:47
S98	0	S72 near S73	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:48
S99	79	S72 same S73	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:48
S100	1643	S72 and S73	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:48
S101	413491	propionic or acrylic or methacrylic or "organic acid"	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:48
S102	1935	S72 and S101	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:48
S103	1129	S102 and S74	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:49
S104	203	S103 and S75	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:49
S105	183	S104 and S79	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:49
S106	22	S105 and S76	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:50
S107	174	516/78.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:50
S108	79	S72 same S73	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:54
S109	9	S108 same S74	US-PGPUB; USPAT	OR	OFF	2008/02/19 14:54
S110	510	423/608.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/19 15:05
S111	212	S110 and zirconia	US-PGPUB; USPAT	OR	OFF	2008/02/19 15:05
S112	84	S111 and sol	US-PGPUB; USPAT	OR	OFF	2008/02/19 15:05
S113	42	S112 and S72	US-PGPUB; USPAT	OR	OFF	2008/02/19 15:05
S114	6	S113 and S73	US-PGPUB; USPAT	OR	OFF	2008/02/19 15:05
S115	3	"01076919"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/20 18:26

S116	46	"233340"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/20 18:27
S117	2	S116 and inoue	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/20 18:28
S118	1	"62233340"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/20 18:29
S119	46	"233340"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/02/20 18:29
S120	42	"235081"	US-PGPUB; USPAT	OR	OFF	2008/02/20 18:29
S121	3	S120 and zirconia	US-PGPUB; USPAT	OR	OFF	2008/02/20 18:30
S122	754	"zirconia sol"	US-PGPUB; USPAT	OR	OFF	2008/02/21 12:39
S123	112	"zirconium sol"	US-PGPUB; USPAT	OR	OFF	2008/02/21 12:40
S124	1487	"zirconium salt"	US-PGPUB; USPAT	OR	OFF	2008/02/21 12:40
S125	70	S122 and S124	US-PGPUB; USPAT	OR	OFF	2008/02/21 12:40
S126	68	S125 and acid	US-PGPUB; USPAT	OR	OFF	2008/02/21 12:41
S127	17	S126 and amine	US-PGPUB; USPAT	OR	OFF	2008/02/21 12:41
S128	0	"09428374"	US-PGPUB; USPAT	OR	OFF	2008/02/21 17:33
S129	40	"6376590"	US-PGPUB; USPAT	OR	OFF	2008/02/21 17:34
S130	18	(US-5643497-\$ or US-4612138-\$ or US-5223176-\$ or US-4784794-\$ or US-6376590-\$ or US-5238625-\$ or US-6403161-\$ or US-4619817-\$ or US-3518050-\$ or US-2984628-\$ or US-5470910-\$ or US-5234870-\$ or US-4664894-\$ or US-4873064-\$ or US-4927560-\$ or US-6387981-\$).did. or (JP-01076919-\$ or JP-01079015-\$).did.	USPAT; DERWENT	OR	OFF	2008/02/25 12:59
S131	11	S130 and size	US-PGPUB; USPAT	OR	OFF	2008/02/25 12:59
S132	10	S130 and "particle size"	US-PGPUB; USPAT	OR	OFF	2008/02/25 12:59
S133	29	"2984628"	US-PGPUB; USPAT	OR	OFF	2008/02/25 15:20

S134	50	"2577485"	US-PGPUB; USPAT	OR	OFF	2008/02/25 15:29
S135	18	(US-5643497-\$ or US-4612138-\$ or US-5223176-\$ or US-4784794-\$ or US-6376590-\$ or US-5238625-\$ or US-6403161-\$ or US-4619817-\$ or US-3518050-\$ or US-2984628-\$ or US-5470910-\$ or US-5234870-\$ or US-4664894-\$ or US-4873064-\$ or US-4927560-\$ or US-6387981-\$).did. or (JP-01076919-\$ or JP-01079015-\$).did.	USPAT; DERWENT	OR	OFF	2008/02/25 16:43
S136	3	S135 and urea	US-PGPUB; USPAT	OR	OFF	2008/02/25 16:44
S137	3	S135 and propionic	US-PGPUB; USPAT	OR	OFF	2008/02/25 16:44
S138	5	S135 and acrylic	US-PGPUB; USPAT	OR	OFF	2008/02/25 16:44
S139	4	S135 and methacrylic	US-PGPUB; USPAT	OR	OFF	2008/02/25 16:44
S140	6	S135 and (urea or propionic or acrylic or methacrylic)	US-PGPUB; USPAT	OR	OFF	2008/02/25 16:45
S141	14	S135 and (range or tetragonal or cubic or lattice)	US-PGPUB; USPAT	OR	OFF	2008/02/25 17:35

3/ 5/ 2008 12:49:08 PM

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